Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 27 Aug 2022 until 23:59 on Sunday 28 Aug 2022

Forecast Issued on Saturday 27 Aug 2022 at 02:04

Confidence: High confidence in the general theme, with the weather turning more settled over the bank holiday weekend. However, moderate confidence in relation to shower distribution Saturday.

Headline for Saturday 27 Aug 2022: Sunny spells developing, chance of an odd shower.

Mountain weather hazards on Saturday 27 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Clear night
Precipitation probability					
20%	30%	30%	30%	20%	<05%

Forecast for Saturday 27 Aug 2022

Weather: Dry with variable cloud for much of the day but some sunny spells at times, mostly during the afternoon. A few showers are likely in the west during the morning, and elsewhere in the afternoon, but these will be few and far between allowing a dry afternoon for many. Showers will die away early evening.

Chance of cloud-free hill tops above 600m: 95%

Low cloud and visibility: No low cloud expected, and good or very good visibility apart from brief deteriorations in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 27 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/4 SE	2/4 E	6/9 SE	4/6 N	3/5 NE	11/17 SE	11/15 SE
300	4/5 SE	3/5 N	5/9 SE	3/5 NW	3/5 NE	6/16 E	6/14 SE
Valley	2/4 SE	1/3 W	5/8 SE	2/4 NE	2/5 NE	5/11 E	6/13 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/13	13/13	15/14	16/15	16/16	14/12	14/12
300	14/14	16/16	17/17	18/18	18/19	16/15	14/14
Valley	14/14	16/17	19/18	19/20	19/19	16/15	14/14
Freezing Level*	2400m	2400m	2500m	2600m	2600m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite the favourable conditions, suitable clothing and footwear will be a necessity given the chance of showers during the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 27 Aug 2022	2.8mm	4.2mm	7.2mm

Forecast for Sunday 28 Aug 2022

Weather: More in the way of sunny spells than Saturday, but isolated light showers are possible from late morning and through the afternoon.

Maximum wind: Easterly 5-10mph

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: No low cloud expected, and good or very good visibility apart from brief deteriorations in showers.

Temperature: **Valleys:** Plus 10 becoming plus 19 Celsius
At 600m: Plus 10 becoming plus 16 Celsius
Freezing level: Above the summits

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